

CO-OP MINING COMPANY

ANNUAL REPORT 2000



Bear Canyon Mine
ACT/015/025

Trail Canyon Mine
ACT/015/021

File in:

☐ Confidential

☐ Shelf

☒ Expandable

Refer to Record No. CO11 Date 03/29/2001

In C 0150025 ACT In coming

For additional information

0011

COOP MINING COMPANY

P.O. Box 1245
Huntington, Utah 84528



Office (435) 687-2450
FAX (435) 687-2084

COPY

March 29, 2001

Coal Program
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Handwritten:
Incoming
015/025
0105/021

To Whom It May Concern,

Re: Annual Report, Bear Canyon Mine, ACT/015/025, Trail Canyon Mine, Emery County, Utah

Enclosed is the annual report for 2000 for the Bear Canyon and Trail Canyon Mines. Three copies have been included, one for the Salt Lake Office, one for the Price Field Office, and one to be forwarded to the Forest Service office in Price.

If you have any questions, please call me at (435) 687-5238.

Thank You,

Charles Reynolds
Charles Reynolds
Environmental Coordinator

Enclosure(s)

File in:
C 0150025 2001 *Incoming*
Refer to:
☐ Confidential
☐ Shelf
☒ Expandable
Date *03/29/01* for additional information

RECEIVED

APR 06 2001

DIVISION OF
OIL, GAS AND MINING

Prepared by

Co-Op Mining Company
P.O. Box 1245
Huntington, Utah 84528
(435) 687-2450

Charles Reynolds, P.E.

GENERAL INFORMATION

1. Permit Number	Act / 015 / 025
2. Mine Name	Bear Canyon Company
3. Permittee Name	Co-op Mining Company
4. Operator Name (if other than Permittee)	
5. Permit Expiration Date	NOVEMBER 2, 2005
6. Permit Number	.
7. Company Representative, Title	Charles Reynolds, P.E.
8. Phone Number	(435) 687-2450
9. Fax Number	(435) 687-2084
10. E-mail Address	CW Mining @ etv. net
11. Mailing Address	Co-op mining Co
	P.O. Box 1245
	Huntington , Utah 84528
12. Resident Agent, Title	Mr . Wendell Owen
13. Mailing Address	P. O. Box 1245
	Huntington , Utah 84528
14. Number of Binders Submitted	

IDENTIFICATION OF OTHER PERMITS

Identify other permits which are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expires on
1. MSHA Mine ID(s)	42-01697	Bear Canyon #1 Mine	N/A
	42-02095	Bear Canyon #2 Mine	N/A
2. MSHA Impoundment(s)		None	

2000 ANNUAL REPORT		Bear Canyon Company	Act / 015 / 025	Page 2
3. NPDES/UPDES Permit(s) (water)		UTG040006	Minor Industrial	
4. PSD (Air) Permit(s)		DAQE-862-99	Issued 10/29/99	
5.				
6.				

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX A to this Annual Report or currently ON FILE with the Division.

Certified Reports:	Reports Required?		INCLUDED or ON FILE w/DOGM?		Comments
	YES	NO	Included	ON FILE	
1. Excess Spoil Piles		X			
2. Refuse Piles		X			
3. Impoundments	X			X	Ponds A, B,, C
4.					
5.					

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX B to this Annual Report or currently ON FILE with the Division.

Technical Data:	Reports Required?		INCLUDED or ON FILE w/DOGM?		Comments
	YES	NO	Included	ON FILE	
1. Climatological Data	X		X		
2. Subsidence Monitoring Data	X		X		Subsidence Report 10/5/00
3. Vegetation Monitoring Data		x			

2000 ANNUAL REPORT		Bear Canyon Company			Act / 015 / 025	Page 3
4.	Raptor Survey		x			
5.	Soils Monitoring Data		x			
6.	Water Monitoring Data	x			x	
	First Quarter Report	x			x	
	Second Quarter Report	x			x	
	Third Quarter Report	x			x	
	Fourth Quarter Report	x			x	
7.	Geological/Geophysical Data		x			
8.	Engineering Data		x			
9.	Other Data					
	Sediment Material Analysis	x				Sediment Pond "A"

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Changes in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the Annual Report. Provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other changes as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include any certified financial statements, audits or worksheets which may be required to meet bonding requirements. Specify whether the information is currently ON FILE with the Division or included as APPENDIX C to this Annual Report.

Legal/Financial Data:	Report Required?		INCLUDED or ON FILE w/DOGM?		Comments
	YES	NO	Included	ON FILE	
1. Department of Commerce, Annual Report of Officers	x		X		
2. Other					

MINE MAPS

Copies of mine maps, current and up-to-date through at least December 31, 1998, are to be provided to the Division as APPENDIX D to this Annual Report in accordance with the requirements of R645-301-525.270. These map copies shall be made in accordance with 30 CFR 75.1200, as required by MSHA. Upon request, mine maps shall be kept confidential by the Division.

Map Number(s)	Map Title / Description	Confidential?
3-4A	#1 Mine Blind Canyon Seam	
3-4B	#1 Mine Hiawatha Seam	
3-4C	# Mine Tank Seam	
7-10A through 7-10c	Mine Water Surveys	

OTHER INFORMATION

Please provide any comments or further information to be included as part of the Annual Report. Any other attachments are to be provided as APPENDIX E to this Annual Report. If information is submitted as a group rather than by individual mine. Please identify each of the mines data in the list below.

Additional attachments to this report? ☐ No ☐ Yes

GENERAL INFORMATION

1. Permit Number	Act/015/021
2. Mine Name	Trail Canyon Mine
3. Permit Name	Co-op Mining Company
4. Operator Name (if other than Permittee)	
5. Permit Expiration Date	May 30, 2004
6. Permit Number	
7. Company Representative, Title	Charles Reynolds, P.E.
8. Phone Number	(435) 687-2450
9. Fax Number	(435) 687-2084
10. E-mail Address	CW Mining @ etv. net
11. Mailing Address	Co-op Mining Company
	P.O. Box 1245
	Huntington , Utah
12. Resident Agent, Title	Mr. Wendell Owen
13. Mailing Address	P.E. Box 1245
	Huntington
14. Number of Binders Submitted	

IDENTIFICATION OF OTHER PERMITS

Identify other permits which are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expires on
1. MSHA Mine ID(s)	42-000	Trail Canyon Mine	
	81-0		
2. MSHA Impoundment(s)	N/A		

2000 ANNUAL REPORT	Trail Canyon Mine	Act/015/021	Page 2
3. NPDES/UPDES Permit(s) (water)	N/A		
4. PSD (Air) Permit(s)	N/A		
5.			
6.			

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Certified Reports:	Reports Required?		INCLUDED or ON FILE w/DOGM?		Comments
	YES	NO	Included	ON FILE	
1. Excess Spoil Piles		X			
2. Refuse Piles		X			
3. Impoundments		X			
4.					
5.					

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX B to this Annual Report or currently ON FILE with the Division.

Technical Data:	Reports Required?		INCLUDED or ON FILE w/DOGM?		Comments
	YES	NO	Included	ON FILE	
1. Climatological Data	X		X		
2. Subsidence Monitoring Data	X		X		Subsidence Report 10/3/00
3. Vegetation Monitoring Data		X			
4. Raptor Survey		X			

2000 ANNUAL REPORT		Trail Canyon Mine		Act/015/021	Page 3
5.	Soils Monitoring Data		X		
6.	Water Monitoring Data	X			X
	First Quarter Report		X		
	Second Quarter Report	X			X
	Third Quarter Report		X		
	Fourth Quarter Report	X			X
7.	Geological/Geophysical Data		X		
8.	Engineering Data		X		
9.	Other Data				

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Changes in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the Annual Report. Provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other changes as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include any certified financial statements, audits or worksheets which may be required to meet bonding requirements. Specify whether the information is currently **ON FILE** with the Division or included as **APPENDIX C** to this Annual Report.

Legal/Financial Data:	Report Required?		INCLUDED or ON FILE w/DOGM?		Comments
	YES	NO	Included	ON FILE	
1. Department of Commerce, Annual Report of Officers	X		X		
2. Other					

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Map Number(s)	Map Title / Description	Confidential?

OTHER INFORMATION

Please provide any comments or further information to be included as part of the Annual Report. Any other attachments are to be provided as APPENDIX E to this Annual Report. If information is submitted as a group rather than by individual mine. Please identify each of the mines data in the list below.

Additional attachments to this report? ☐ No ☐ Yes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

APPENDIX A

Certified Reports

Excess Spoil Piles
Refuse Piles

Impoundments

as required under R645-301-514

CONTENTS

NONE

APPENDIX B

Reporting of Technical Data

including monitoring data, reports, maps, and other information
as required under the approved plan
or as required by the Division
in accordance with the requirements of R645-301-130 and R645-301-140.

Contents

- Climatological Data
- subsidence monitoring Data and Map
- Vegetation Monitoring Data
- Sediment Pond "A" Material Analysis Data

Precipitation - Bear Canyon

<u>Date</u>	<u>Gauge Reading</u>	<u>Precipitation</u>	<u>Date</u>	<u>Gauge Reading</u>	<u>Precipitation</u>
01/01/00	0.00		02/22/00	0.00	
01/02/00	0.00		02/23/00	0.00	
01/03/00	0.02	snow	02/24/00	0.35	3-4" snow
01/04/00	0.00		02/25/00	0.00	
01/05/00	0.20	snow	02/26/00	0.00	
01/06/00	0.00		02/27/00	0.00	
.	.	no precipitation	02/28/00	0.00	
.	.	during this	02/29/00	0.00	
.	.	period	03/01/00	0.17	snow
01/10/00	0.00		03/02/00	0.00	
01/11/00	0.04	snow	03/03/00	0.00	
01/12/00	0.00		03/04/00	0.00	
.	.	no precipitation	03/05/00	0.00	
.	.	during this	03/06/00	0.51	5" snow
.	.	period	03/07/00	0.00	
01/16/00	0.00		03/08/00	0.40	4" snow
01/17/00	0.18	rain	03/09/00	0.00	Lt. snow
01/18/00	0.19	rain	03/10/00	0.00	
01/19/00	0.00		03/11/00	0.03	Lt. snow
01/20/00	0.00		03/12/00	0.04	Lt. snow
01/21/00	0.00		03/13/00	0.00	
01/22/00	0.15		.	.	no precipitation
01/23/00	0.00		.	.	during this
01/24/00	0.06	Snow	.	.	period
01/25/00	0.02	Snow	03/19/00	0.00	
01/26/00	0.00		03/20/00	12/30/99	snow
.	.	no precipitation	03/21/00	0.00	
.	.	during this	.	.	no precipitation
.	.	period	.	.	during this
01/30/00	0.00		.	.	period
01/31/00	0.15	snow	05/08/00	0.58	
02/01/00	0.00		05/09/00	0.00	
.	.	no precipitation	.	.	no precipitation
.	.	during this	.	.	during this
.	.	period	.	.	period
01/30/00	0.00		05/24/00	0.16	rain
01/31/00	0.00		05/25/00	0.04	rain
02/01/00	0.00		05/26/00	0.00	
.	.	no precipitation	.	.	no precipitation
.	.	during this	.	.	during this
.	.	period	.	.	period
02/11/00	0.00		06/17/00	0.00	
02/12/00	0.02	snow	06/18/00	0.25	thunderstorm
02/13/00	0.20	snow	06/19/00	0.13	
02/14/00	0.28	snow	06/20/00	0.13	
02/15/00	0.00		.	.	no precipitation
.	.	no precipitation	.	.	during this
.	.	during this	.	.	period
.	.	period	06/25/00	0.00	
02/20/00	0.00		06/26/00	0.00	Lt. rain
02/21/00	0.56	Snow	06/27/00	0.00	

Precipitation - Bear Canyon

<u>Date</u>	<u>Gauge Reading</u>	<u>Precipitation</u>	<u>Date</u>	<u>Gauge Reading</u>	<u>Precipitation</u>
06/28/00	0.06	Lt. rain	09/08/00	0.08	rain
06/29/00	0.00		09/09/00	0.00	
06/30/00			.	.	no precipitation
07/01/00	0.07		.	.	during this
07/02/00	0.00		.	.	period
.	.	no precipitation	09/16/00	0.00	
.	.	during this	09/17/00	0.00	lt. rain
.	.	period	09/18/00	0.00	
07/08/00	0.00		09/19/00	0.00	
07/09/00	.	Lt. rain	09/20/00	0.00	
07/10/00	0.01	thunderstorm	09/21/00	0.42	thunderstorm
07/11/00	.		09/22/00	0.00	
07/12/00	0.00		.	.	no precipitation
07/13/00	0.00		.	.	during this
07/14/00	0.00		.	.	period
07/15/00	0.56	heavy thunderstorm	09/27/00	0.00	
07/16/00	0.00	lt. rain	09/28/00	0.20	thunderstorm
07/17/00	0.00	lt. rain	.	.	no precipitation
07/18/00	0.00		.	.	during this
.	.	no precipitation	.	.	period
.	.	during this	10/10/00	0.00	
.	.	period	10/11/00	1.24	heavy rain
08/02/00	0.00		10/12/00	0.01	lt. rain
08/03/00	0.00	lt. rain	10/13/00	0.00	
08/04/00	0.00		.	.	no precipitation
.	.	no precipitation	.	.	during this
.	.	during this	.	.	period
.	.	period	10/20/00	0.00	
08/09/00	0.00		10/21/00	0.28	rain
08/10/00	0.08	thunderstorm	10/22/00	0.37	rain
08/11/00	0.00		10/23/00	0.37	rain
08/12/00	0.00		10/24/00	0.08	rain
08/13/00	0.00		10/25/00	0.02	lt. rain
08/14/00	0.00		10/26/00	0.19	lt. rain
08/15/00	0.54	thunderstorm	10/27/00	0.56	lt. rain
08/16/00	0.00		10/28/00		
.	.	no precipitation	10/29/00	0.09	lt. rain
.	.	during this	10/30/00	0.34	rain/snow
.	.	period	10/31/00	0.37	snow
08/22/00	0.02	lt. rain	11/01/00	0.00	
08/23/00	0.00		.	.	no precipitation
08/24/00	0.01	rain	.	.	during this
08/25/00	0.13	rain	.	.	period
08/26/00	0.10	rain	11/07/00	0.00	
08/27/00	0.01	lt. rain	11/08/00	0.04	snow
08/28/00			11/09/00	0.15	snow
08/29/00	0.85	thunderstorm	11/10/00	0.00	
08/30/00	0.77	thunderstorm	.	.	no precipitation
08/31/00	0.11	rain	.	.	during this
09/01/00	0.02	rain	.	.	period
09/02/00	0.00		12/07/00	0.00	
.	.	no precipitation	12/08/00	0.01	snow
.	.	during this	12/09/00		
.	.	period	12/10/00	0.05	snow
09/06/00	0.00		12/11/00		
09/07/00	0.02	rain	12/12/00	0.04	snow

Precipitation - Bear Canyon

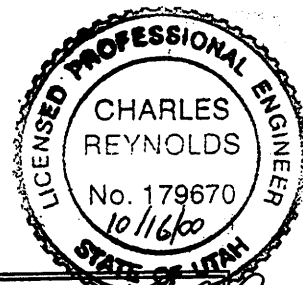
<u>Date</u>	<u>Gauge Reading</u>	<u>Precipitation</u>	<u>Date</u>	<u>Gauge Reading</u>	<u>Precipitation</u>
12/13/00	0.02	snow	12/24/01	0.09	snow
12/14/00			12/25/01	0.00	
12/15/00	0.06	snow	.	.	no precipitation
12/16/00	0.00		.	.	during this
.	.	no precipitation	.	.	period
.	.	during this	12/31/00	0.00	
.	.	period			
12/23/01	0.00				

Bear Canyon Total Precipitation: 13.32 inches

Precipitation - Trail Canyon

<u>Date</u>	<u>Gauge Reading</u>	<u>Precipitation</u>	<u>Date</u>	<u>Gauge Reading</u>	<u>Precipitation</u>
01/01/00	0.00		02/28/00	0.00	
01/02/00	.		02/29/00	0.00	
01/03/00	0.07	snow	03/01/00	0.26	snow
01/04/00	.		03/02/00	0.00	
01/05/00	0.22	snow	03/03/00	0.00	
01/06/00	0.00		03/04/00	0.00	
.	.	no precipitation	03/05/00	0.00	
.	.	during this	03/06/00	1.06	7" snow
.	.	period	03/07/00	0.00	
01/10/00	0.00		03/08/00	0.32	4" snow
01/11/00	0.04	snow	03/09/00	0.00	lt. snow
01/12/00	0.00		03/10/00	0.00	
.	.	no precipitation	03/11/00	0.03	lt. snow
.	.	during this	03/12/00	0.03	lt. snow
.	.	period	03/13/00	0.00	
01/16/00	0.00		.	.	no precipitation
01/17/00	0.18	rain	.	.	during this
01/18/00	0.18	rain	.	.	period
01/19/00	0.00		03/18/00	0.00	
01/20/00	0.00		03/19/00	0.02	lt. rain/snow
01/21/00	0.00		03/20/00	0.04	snow
01/22/00	0.15	snow	03/21/00	0.00	
01/23/00	0.03	lt. snow	.	.	no precipitation
01/24/00	0.08	snow	.	.	during this
01/25/00	0.02	snow	.	.	period
01/26/00	0.00		05/07/00	0.00	
.	.	no precipitation	05/08/00	0.63	
.	.	during this	05/09/00	0.00	
.	.	period	.	.	no precipitation
01/30/00	0.00		.	.	during this
01/31/00	0.15	snow	.	.	period
02/01/00	0.00		06/17/00	0.00	
.	.	no precipitation	06/18/00	0.39	
.	.	during this	06/19/00	0.35	
.	.	period	06/20/00	0.00	
02/11/00	0.00		.	.	no precipitation
02/12/00	0.27	snow	.	.	during this
02/13/00	0.28	snow	.	.	period
02/14/00	0.28	snow	06/25/00	0.00	
02/15/00	0.00		06/26/00	0.04	rain
.	.	no precipitation	06/27/00	0.00	
.	.	during this	.	.	no precipitation
.	.	period	.	.	during this
02/20/00	0.00		.	.	period
02/21/00	0.03	snow	07/08/00	0.00	
02/22/00	.		07/09/00	0.01	lt. rain
02/23/00	.		07/10/00	0.36	thunderstorm
02/24/00	0.76	6" snow	07/11/00	0.10	rain
02/25/00	0.00		07/12/00	0.00	
02/26/00	0.00		07/13/00	0.00	
02/27/00	0.00		07/14/00	0.00	

**CO-OP MINING COMPANY
SUBSIDENCE MONITORING
TRAIL AND BEAR CANYON MINES**



STATION	LOCATION	ELEVATION			Change	
		Initial	10/08/99	8/16/00	Last	Acc.
SMS-1	Trail/Bear Canyon	9188.57	9187.92	9187.69	-0.23	-0.88
SMS-2	Bear Canyon	8542.60	8542.37	8542.17	-0.20	-0.43
SMS-3	Trail Canyon	8769.06	8768.22	8768.22	0.00	-0.84
SMS-4	Trail Canyon	8410.0	8409.89	8409.89	0.00	-0.11
CON-5	Bear Canyon	9379.91	9379.91	9379.91	--	--
CON-6	Gentry Mtn.	9491.62	9491.62	9491.62	--	--
SMS-7	Lease U-024316	9398.78	9398.57	9398.36	-0.21	-0.42
SMS-8	McCadden Hollow	9062.15	9062.16	9062.16	0.00	+0.01
SMS-9	Lease U-024316	9348.91	9348.61	9348.58	-0.03	-0.33
SMS-10	Lease U-024316	9331.62	9331.69	9331.73	0.04	+0.11
SMS-11	Lease U-024316	9399.77	9399.70	9399.52	-0.18	-0.25
SMS-12	Lease U-024316	9388.60	9388.54	9388.51	-0.03	-0.09
SMS-13	Lease U-024316	9378.75	9378.70	9378.52	-0.18	-0.23
SMS-14	Bear Canyon	9311.99	9311.96	9311.52	-0.44	-0.47
SMS-15	Bear Canyon	9277.51	9277.51	9277.05	-0.46	-0.46
SMS-16	Bear Canyon	9262.48	9262.48	9263.22	0.74	+0.74
SMS-17	Lease U-024316	9210.76	9210.76	9210.83	0.07	+0.07
SMS-25	Bear Canyon	9005.95	9005.95	9005.97	0.02	+0.02
SMS-26	Lease U-024316	8966.38	8966.38	8966.14	-0.24	-0.24
SMS-27	Lease U-024316	8895.59	8895.59	8896.03	0.44	+0.44
SMS-28	Lease U-024316	8833.58	8833.58	8833.49	-0.09	-0.09
SMS-29	Lease U-024316	8649.76	8649.76	8649.65	-0.11	-0.11
SMS-30	Lease U-024316	9100.37	9100.37	9100.25	-0.12	-0.12

Notes:

- (1) SMS-17 through SMS-24 incorrectly located in 1997. SMS-17 re-established 10/08/99 and SMS-18 through SMS-24 replaced by SMS-25 through SMS-30.
- (2) The area was walked between all stations. Areas of visible movement, cracks or other subsidence effects which were observed are shown on Plate 3-3. Fractures shown on the ridges above Trail Canyon were checked and have nearly healed themselves.
- (3) New fractures were observed on the Bear Canyon Ridge which required mitigating repair work.



Phone (505) 326-4737 Fax (505) 325-4182

Inter-Mountain Laboratories, Inc.

2506 West Main Street, Farmington, NM 87401

September 21, 2000

Mr. Charles Reynolds
Environmental Coordinator – C. W. Mining Company
PO Box 1245
Huntington, Utah 84528

Dear Mr Reynolds:

Attached are the results of the analyses performed on the soil samples received by Inter-Mountain Labs on September 6, 2000. The samples were labeled Bear Canyon and correspond to IML lab numbers 0300S03670 – 71. The requested analytical suite was Utah Guidelines table #6.

If you have any questions or comments concerning the information presented in this report, please feel free to contact me at 1-800-828-1409.

Sincerely,

A handwritten signature in black ink, reading 'Eric Jaquez'. The signature is fluid and cursive, with a large loop at the end of the last name.

Eric J Jaquez
Soil Lab Supervisor
Inter-Mountain Laboratories, Inc.

Enclosure: analytical report



InterMountain Laboratories, Inc.

2506 West Main Street

Farmington, New Mexico 87401

Tel. (505) 326-4737

Co-Op Mining Company

Client Project ID: Guideline #6

Huntington, UT

IML Project #0300S03670

Date Received: 09/06/00

Bear Canyon

Report Date: 09/21/00

Lab Id	Sample Id	Depths	Total Sulfur		Acid Base		Neutral Potential		ABP	
			%		Total S		Potential		Total S	
					U/kt		U/kt		U/kt	
0300S03670	Pond "A" 1	N/A	0.48		15.0		98.6		83.6	
0300S03671	Pond "A" 2	N/A	0.48		15.0		95.1		80.1	

APPENDIX C

Legal, Financial, Compliance and Related Information

Annual Report of Officers
as submitted to the Utah Department of Commerce

and other changes in ownership and control information
as required under R645-301-110.

CONTENTS

Annual Report of Officers

Utah Department of Commerce
Division of Corporations & Commercial Code
In person: 160 East 300 South, 1st Floor
Salt Lake City, Utah 84111
Fax: (801) 530-6111
Web site: <http://www.commerce.state.ut.us>



PROFIT CORPORATION ANNUAL REPORT

The following information is on file in this office. All profit corporations must file their annual reports and corrections within the month of their anniversary date. Failure to do so will result in Delinquency, Revocation or Involuntary Dissolution of the corporate charter.

THIS BOX MUST BE COMPLETED

CORPORATE NAME, REGISTERED AGENT, REGISTERED OFFICE, CITY, STATE & ZIP
CORPORATION # 104145

D 06/10/83

1. C. W. MINING COMPANY

2. CARL E. KINGSTON

3. 53 W ANGELO AVE

4. SALT LAKE CITY UT 84115

MAKE ALL CORRECTIONS IN THIS COLUMN

(Print New Agent Name)

NEW AGENT MUST SIGN ABOVE

NEW REGISTERED STREET ADDRESS REQUIRED

UTAH

(New City)

REGISTERED AGENT MUST BE IN UTAH

(Zip)

WHEN CHANGING THE REGISTERED AGENT THE NEW AGENT MUST SIGN.

5. INCORPORATED IN THE STATE AND UNDER THE LAWS OF: UTAH

6. ADDRESS OF THE PRINCIPAL OFFICE IN THE HOME STATE.

(Street Address)

(City or County)

(City)

(Zip)

7. BUSINESS PURPOSE: BITUMINOUS COAL & LIGNITE(SURFACE)

DOMESTIC, PROFIT CORPORATIONS ARE REQUIRED TO LIST A CORPORATE OFFICER.

OFFICERS

8. PRESIDENT B.W. STODDARD
ADDRESS PO BOX 300
CITY, STATE & ZIP HUNTINGTON UT 84528
9. VICE PRESIDENT J.A. GUSTAFSON
ADDRESS 1815 S 1100 W
CITY, STATE & ZIP WOODS CROSS UT 84087
10. SECRETARY D.J. SANDERS
ADDRESS 53 W ANGELO AVE
CITY, STATE & ZIP SALT LAKE CITY UT 84115
11. TREASURER D.J. SANDERS
ADDRESS 53 W ANGELO AVE
CITY, STATE & ZIP SALT LAKE CITY UT 84115

8.

9.

10.

11.

ALL DOMESTIC CORPORATIONS MUST LIST THREE (3) DIRECTORS UNLESS THEY FALL UNDER THE EXCEPTIONS STATED IN SECTION 16-10a-203(1) or (2).

DIRECTORS

12. DIRECTOR B.W. STODDARD
ADDRESS PO BOX 300
CITY, STATE & ZIP HUNTINGTON UT 84528
13. DIRECTOR J.A. GUSTAFSON
ADDRESS 1815 S 1100 W
CITY, STATE & ZIP WOODS CROSS UT 84087
14. DIRECTOR D.J. SANDERS
ADDRESS 53 W ANGELO AVE
CITY, STATE & ZIP SALT LAKE CITY UT 84115

12.

13.

14.

Under penalties of perjury and as an authorized officer, I declare that this annual report and, if applicable, the statement change of registered office and/or agent, has been examined by me and is, to the best of my knowledge and belief, true, correct, and complete.

15. BY John Gustafson (Signature of Corporate Officer)

16. (Title or Position)

17. (Date)

IF THERE ARE NO CHANGES FROM THE PREVIOUS YEAR, AND YOU HAVE ALL CORPORATE REQUIREMENTS FILLED PERTAINING TO OFFICER AND DIRECTOR INFORMATION YOU MAY DETACH THE COUPON BELOW, AND RETURN IT IN THE ENCLOSED ENVELOPE WITH YOUR PAYMENT. YOU MAY KEEP THE ABOVE REPORT FOR YOUR RECORDS.

APPENDIX D

Mine Maps

as required under R645-301-525.270

CONTENTS

3-4A #1 Mine Blind Canyon Seam

3-4B #1 Mine Hiawatha Seam

3-4C #2 Mine Tank Seam

7-10A through 7-10C Mine Water Surveys